

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022941.D
 Acq On : 25 Jun 2021 23:29
 Operator : JC/MD
 Sample : VX0625WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBL02

Quant Time: Jun 26 03:57:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

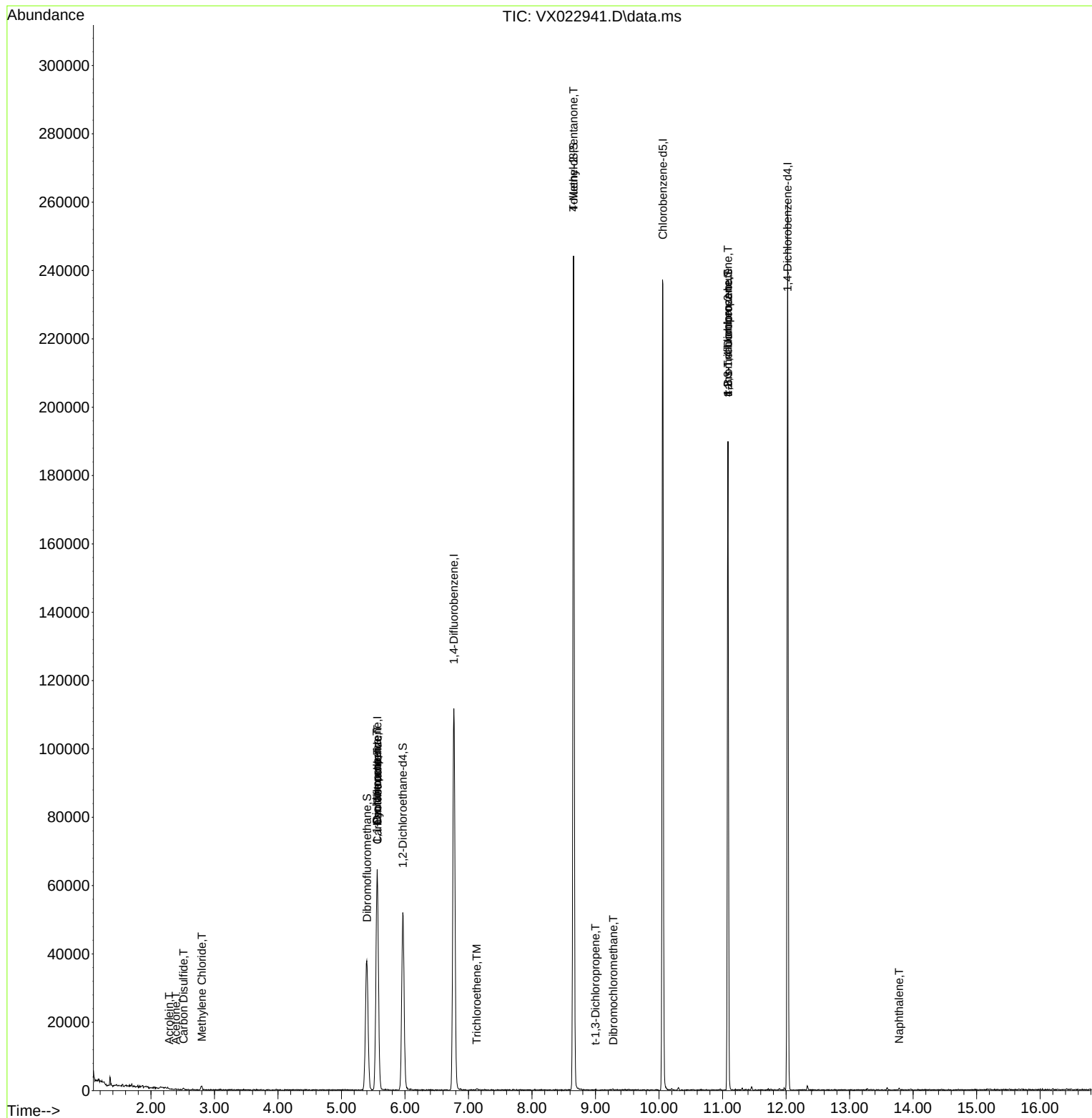
Internal Standards						
1) Pentafluorobenzene	5.562	168	52152	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48635	51.39	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	102.78%	
35) Dibromofluoromethane	5.403	113	33142	47.94	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	95.88%	
50) Toluene-d8	8.653	98	134478	49.64	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.085	95	50505	49.95	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	99.90%	
Target Compounds						
						Qvalue
13) Acrolein	2.288	56	61	0.50	ug/l	# 14
16) Acetone	2.392	43	241	0.57	ug/l	# 40
17) Carbon Disulfide	2.514	76	559	3.80	ug/l	# 75
20) Methylene Chloride	2.800	84	485	0.95	ug/l	# 71
31) Cyclohexane	5.562	56	1640	1.23	ug/l	# 32
36) 1,1-Dichloropropene	5.556	75	5622	4.86	ug/l	# 48
38) Carbon Tetrachloride	5.568	117	6388	6.59	ug/l	# 18
44) Trichloroethene	7.129	130	197	0.25	ug/l	45
51) 4-Methyl-2-Pentanone	8.653	43	672	0.50	ug/l	# 1
53) t-1,3-Dichloropropene	9.000	75	49	3.70	ug/l	# 44
60) Dibromochloromethane	9.281	129	102	3.77	ug/l	# 11
76) 1,2,3-Trichloropropane	11.085	75	26740	23.19	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	26740	61.00	ug/l	# 12
95) Naphthalene	13.780	128	379	2.02	ug/l	# 69

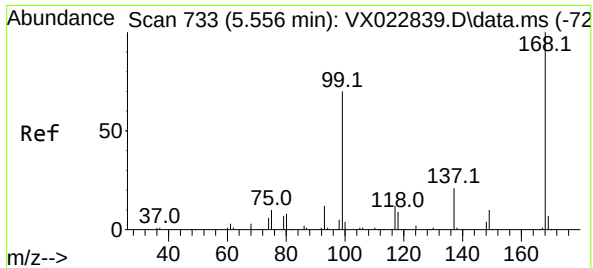
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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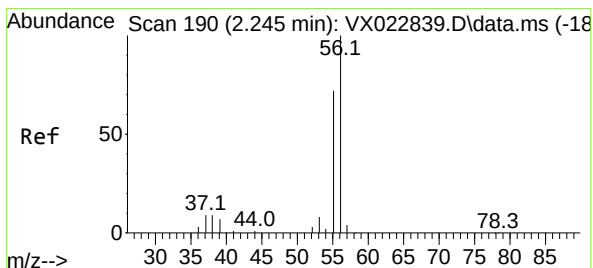
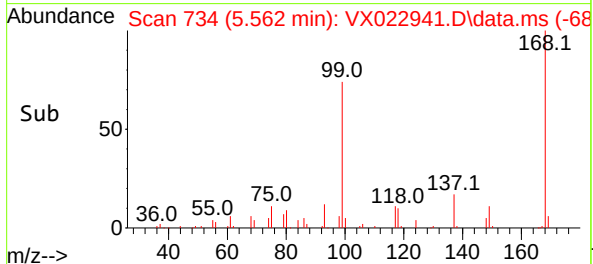
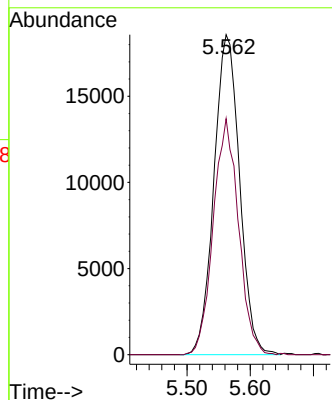
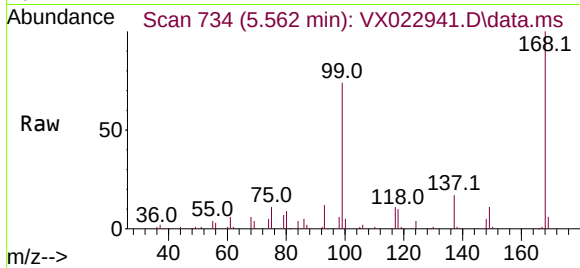




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

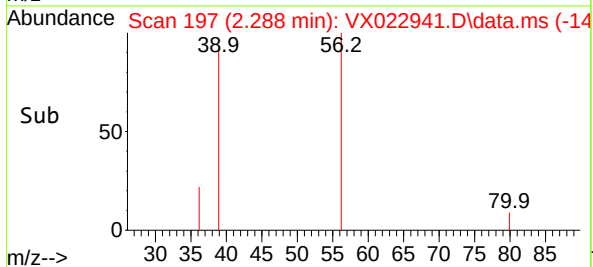
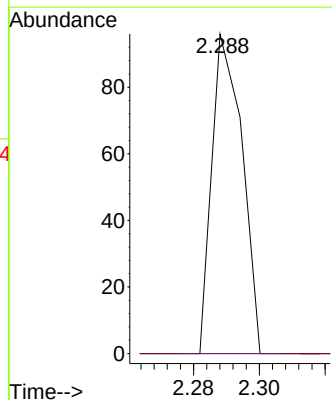
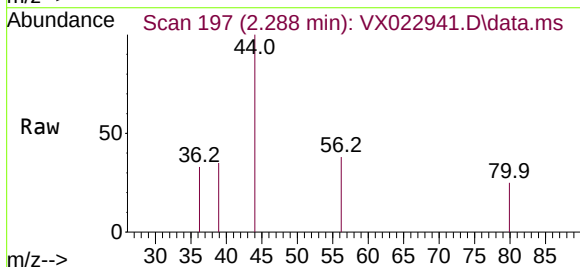
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

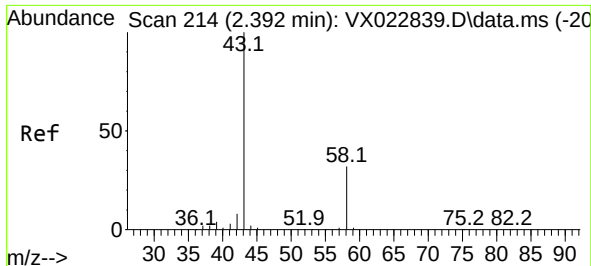
Tgt Ion:168 Resp: 52152
Ion Ratio Lower Upper
168 100
99 73.8 45.8 68.6#



#13
Acrolein
Concen: 0.50 ug/l
RT: 2.288 min Scan# 197
Delta R.T. 0.043 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

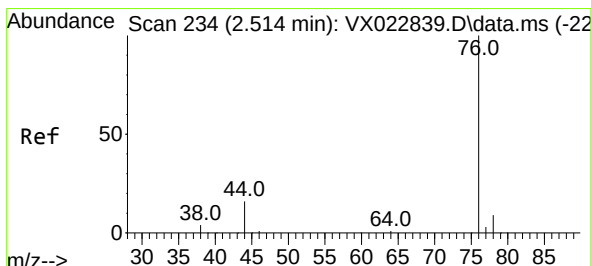
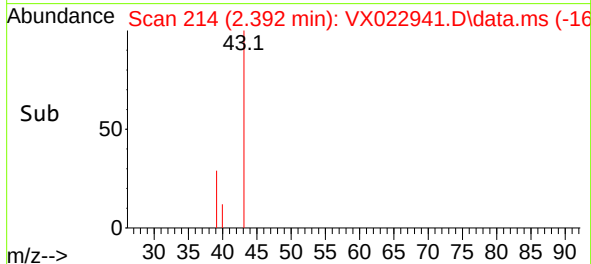
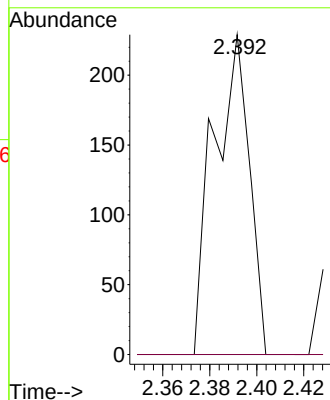
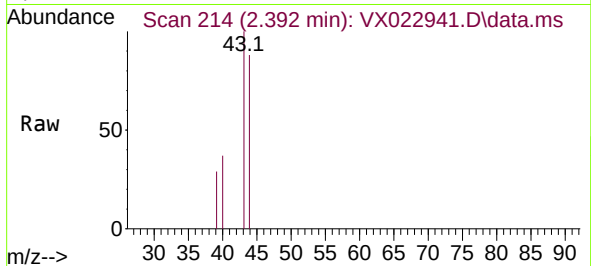




#16
Acetone
Concen: 0.57 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

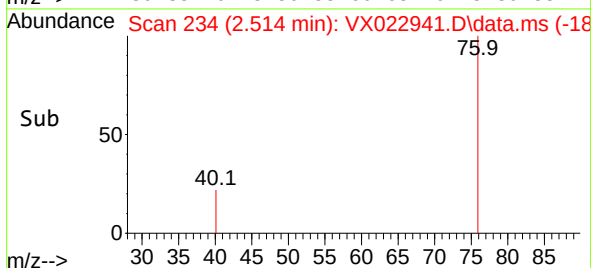
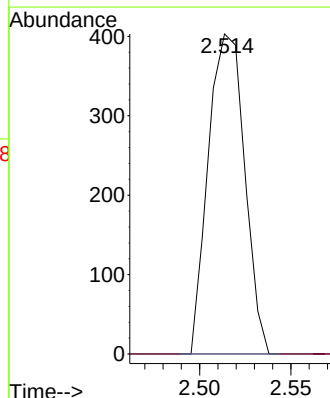
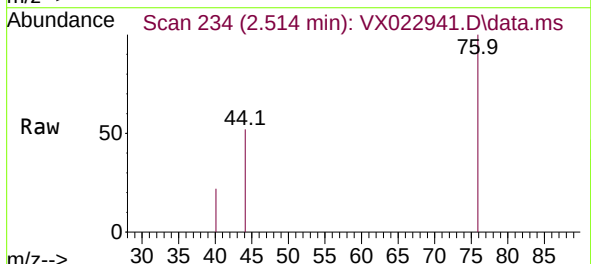
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

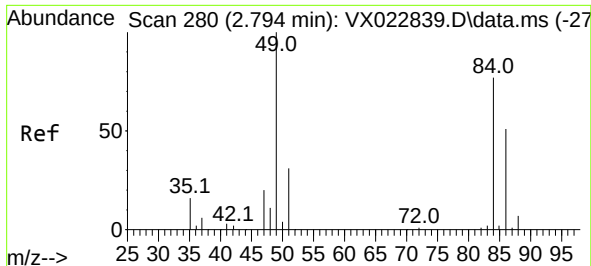
Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.80 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 76 Resp: 559
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

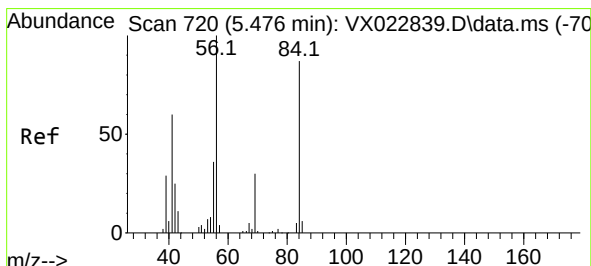
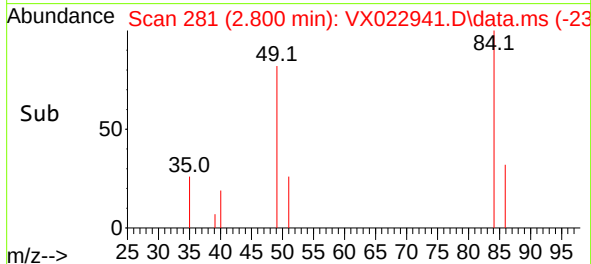
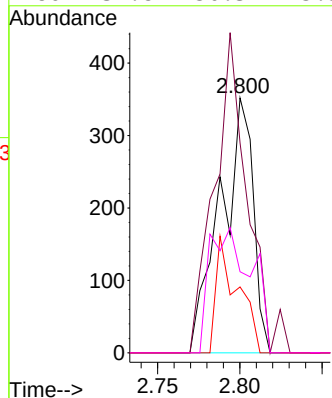
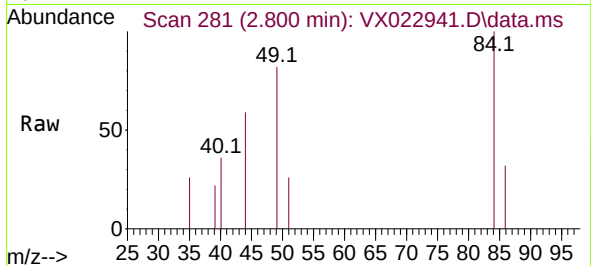




#20
Methylene Chloride
Concen: 0.95 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

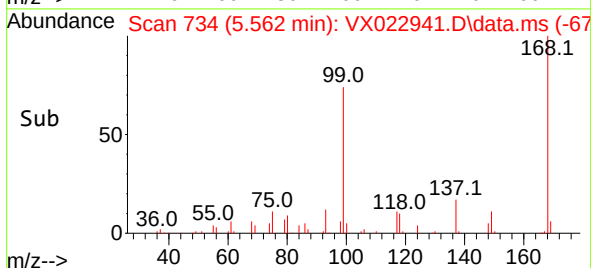
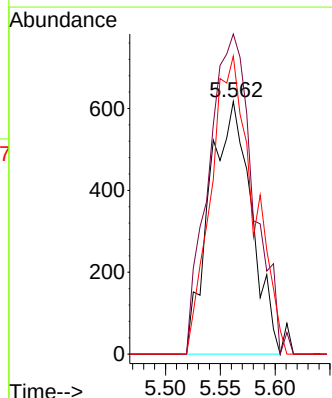
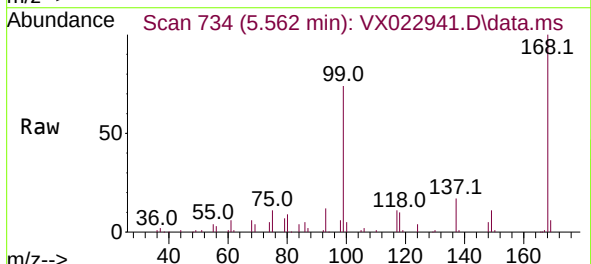
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

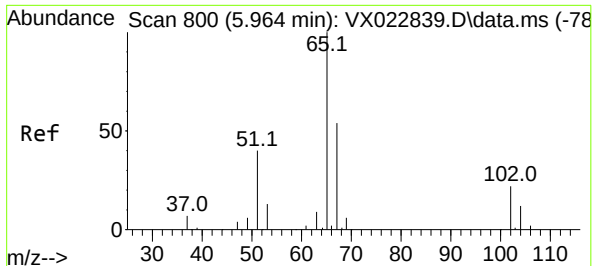
Tgt Ion:	84	Resp:	485
Ion	Ratio	Lower	Upper
84	100		
49	82.4	88.6	132.8#
51	25.9	27.0	40.6#
86	31.8	50.3	75.5#



#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion:	56	Resp:	1640
Ion	Ratio	Lower	Upper
56	100		
69	126.7	25.3	37.9#
84	118.0	71.4	107.0#

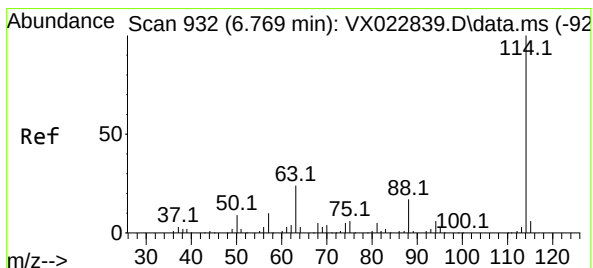
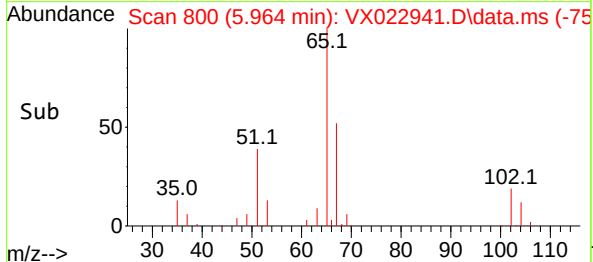
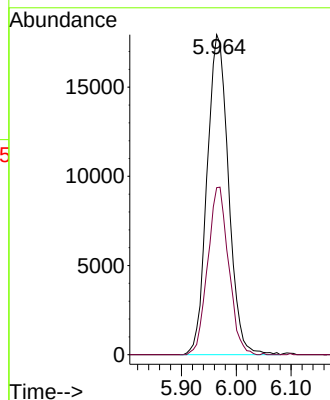
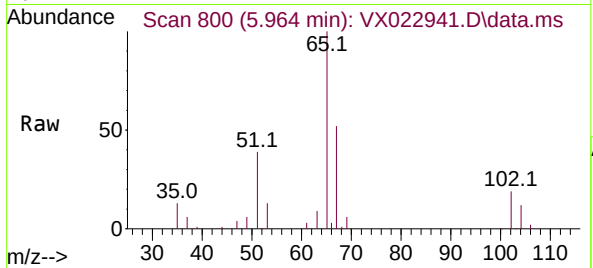




#33
1,2-Dichloroethane-d4
Concen: 51.39 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

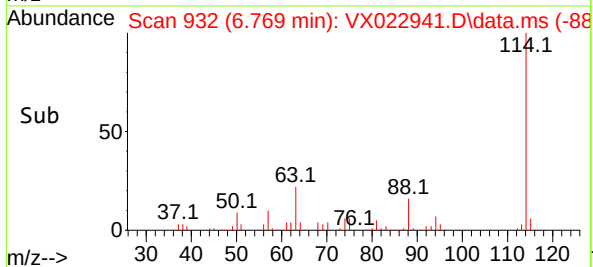
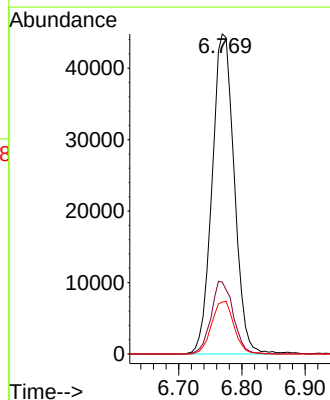
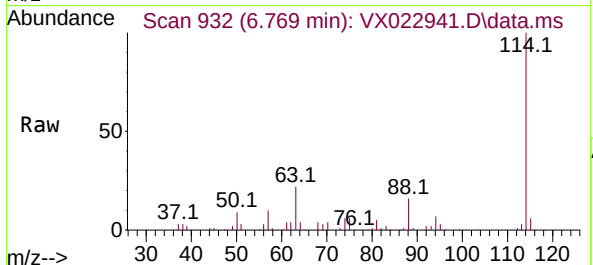
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

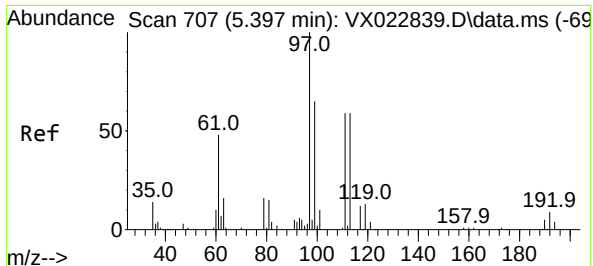
Tgt Ion: 65 Resp: 48635
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion:114 Resp: 108861
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.94 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.006 min

Lab File: VX022941.D

Acq: 25 Jun 2021 23:29

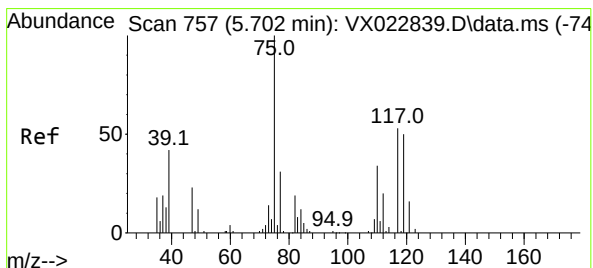
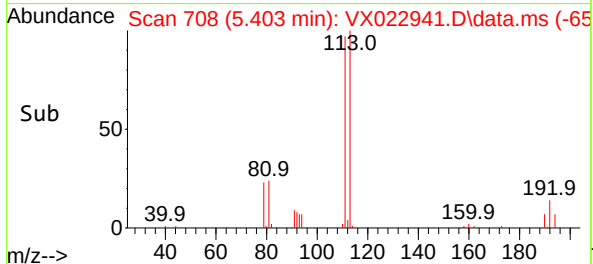
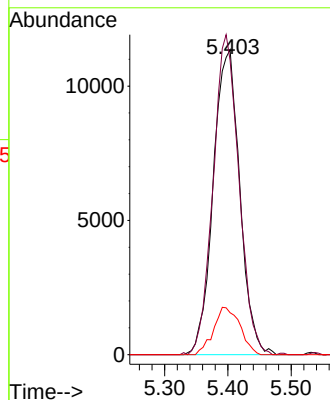
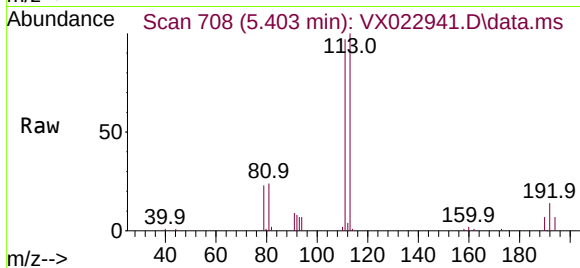
Tgt Ion:113 Resp: 33142

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 15.5 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 4.86 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022941.D

Acq: 25 Jun 2021 23:29

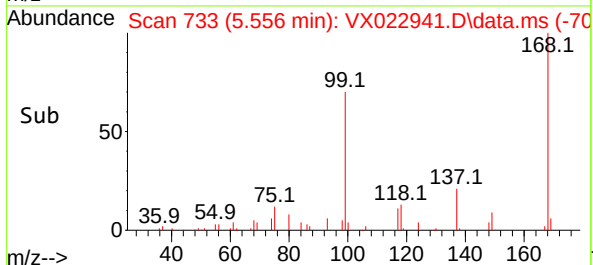
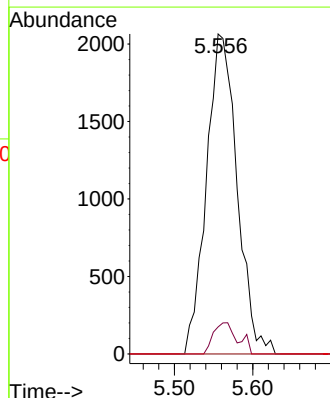
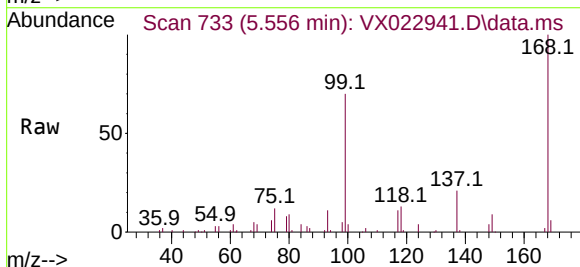
Tgt Ion: 75 Resp: 5622

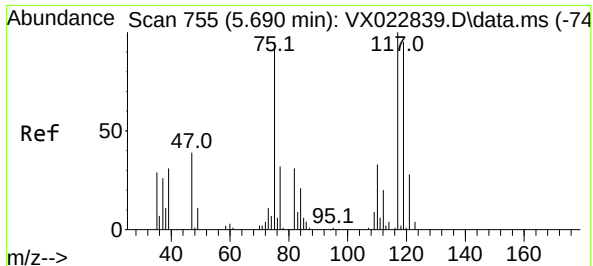
Ion Ratio Lower Upper

75 100

110 7.7 18.1 54.4#

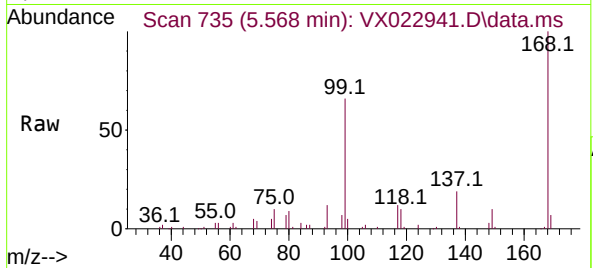
77 0.0 25.3 37.9#



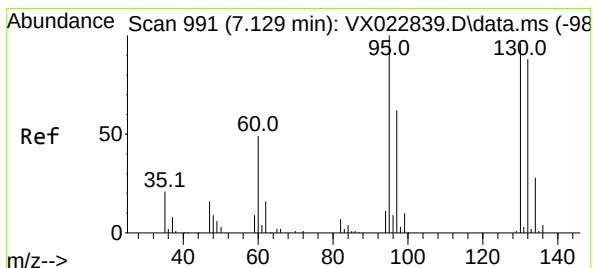
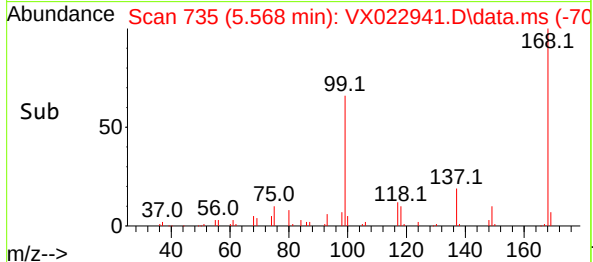
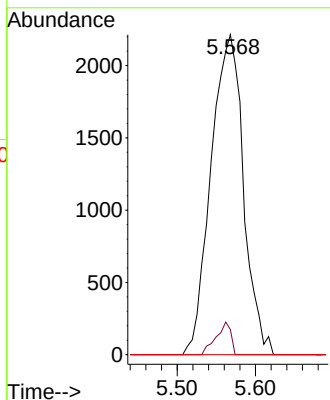


#38
Carbon Tetrachloride
Concen: 6.59 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Instrument :
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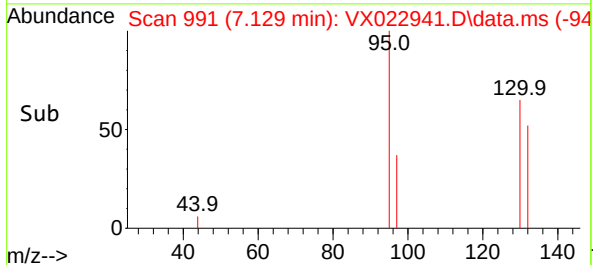
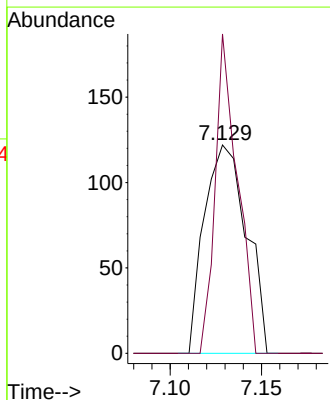
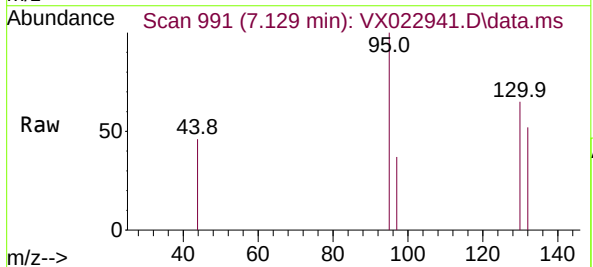


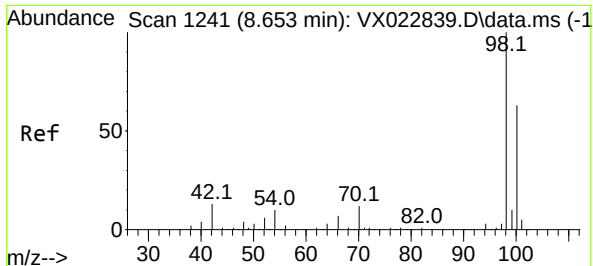
Tgt Ion:117 Resp: 6388
Ion Ratio Lower Upper
117 100
119 7.9 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.25 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion:130 Resp: 197
Ion Ratio Lower Upper
130 100
95 153.3 0.0 198.0

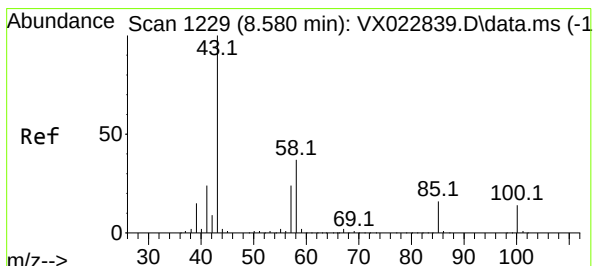
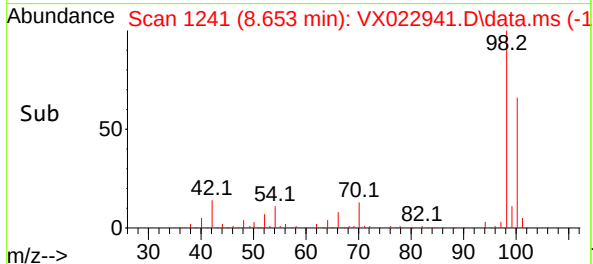
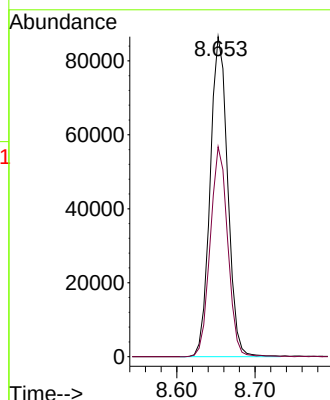
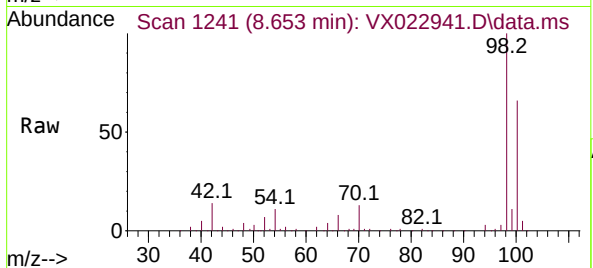




#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

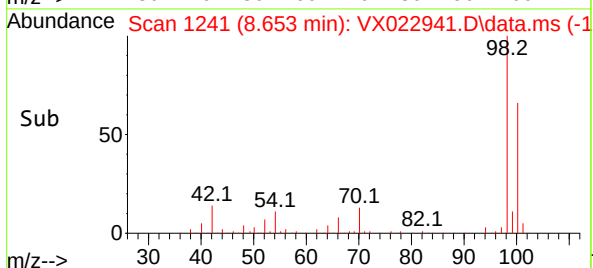
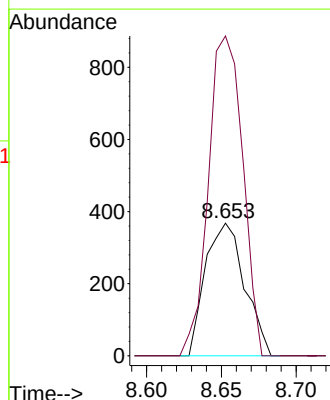
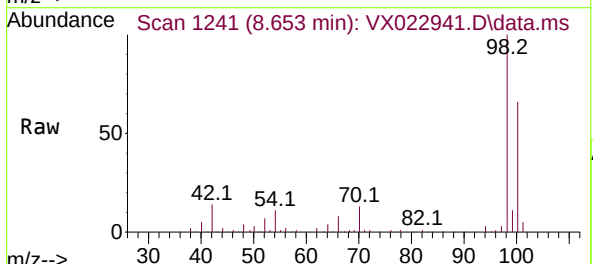
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

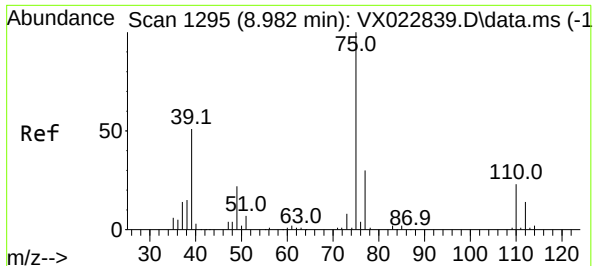
Tgt Ion: 98 Resp: 134478
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 43 Resp: 672
Ion Ratio Lower Upper
43 100
58 211.0 35.4 53.0#

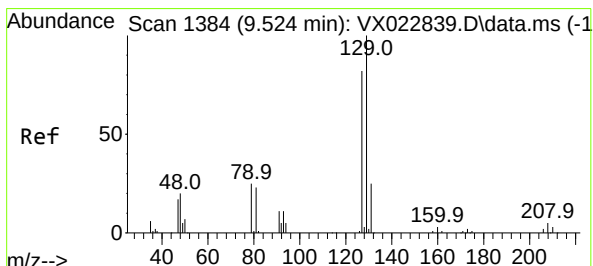
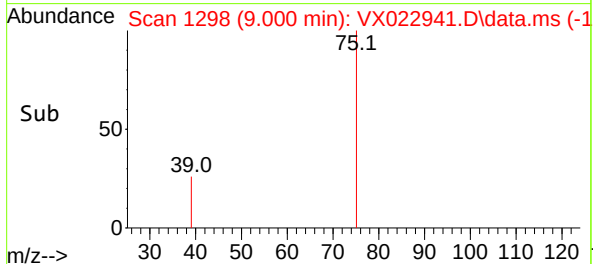
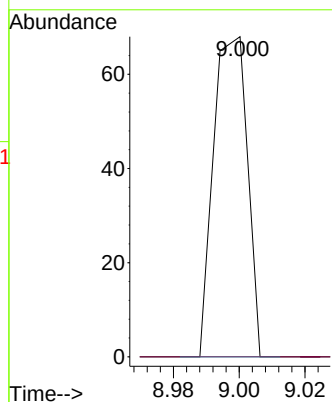
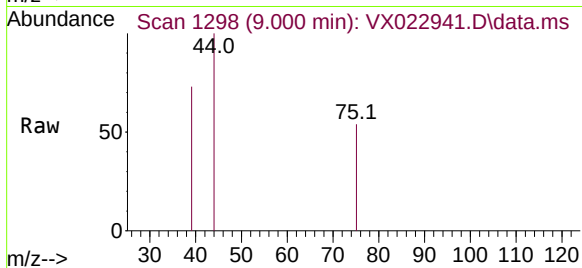




#53
t-1,3-Dichloropropene
Concen: 3.70 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

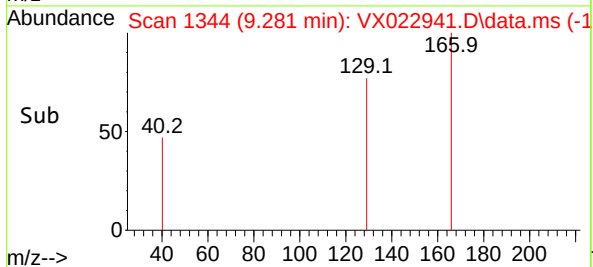
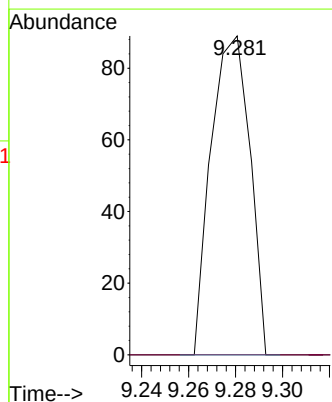
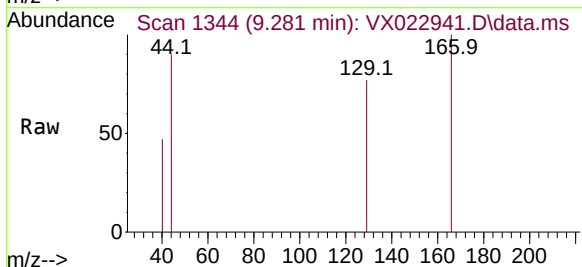
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

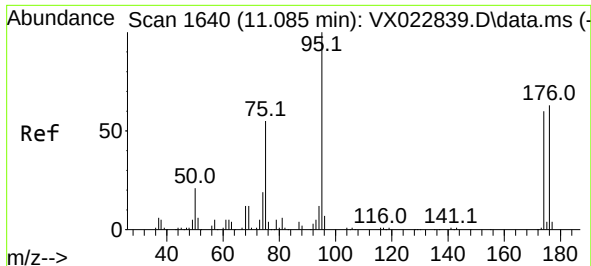
Tgt Ion: 75 Resp: 49
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#60
Dibromochloromethane
Concen: 3.77 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.243 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 129 Resp: 102
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

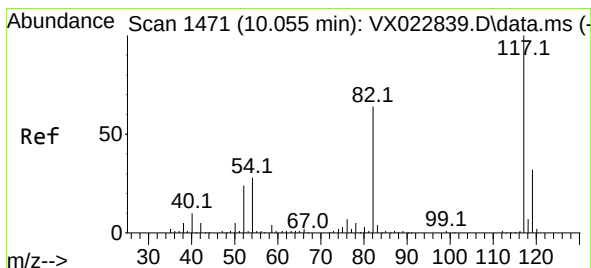
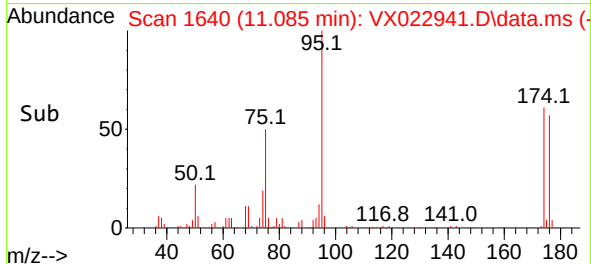
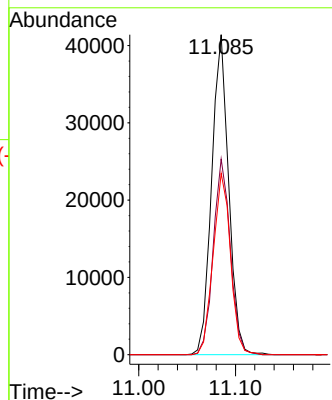
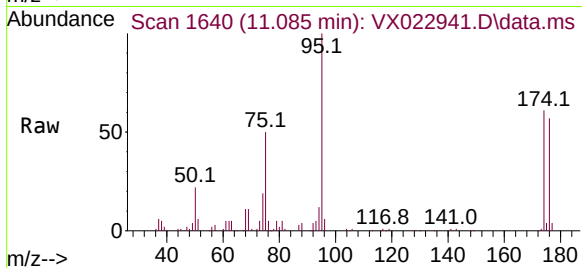




#62
4-Bromofluorobenzene
Concen: 49.95 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

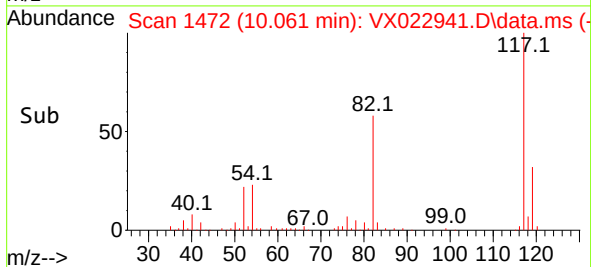
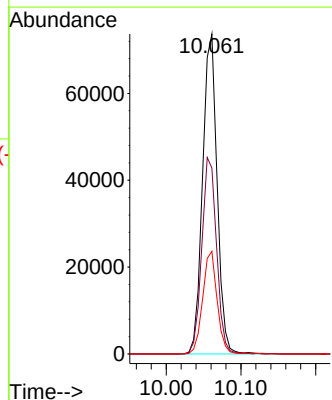
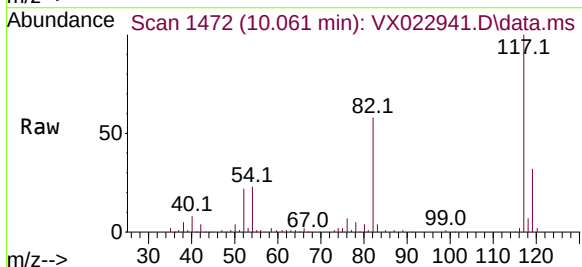
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

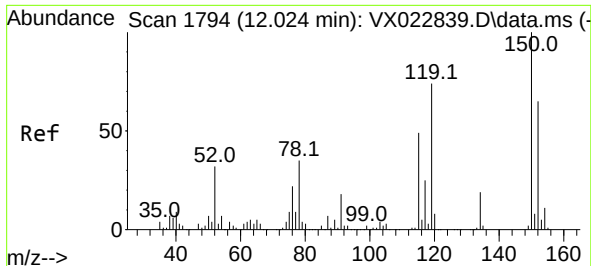
Tgt Ion: 95 Resp: 50505
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 57.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 117 Resp: 99440
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.0 26.6 39.8

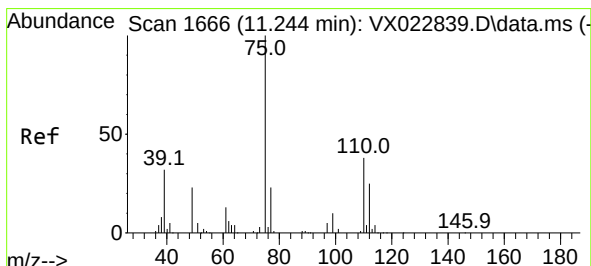
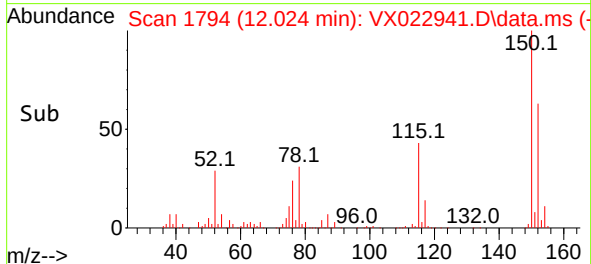
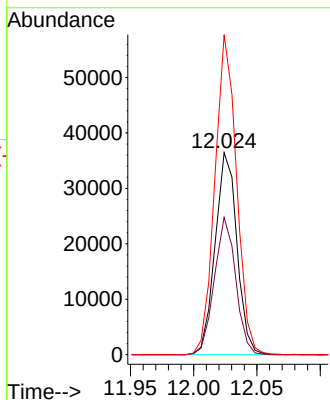
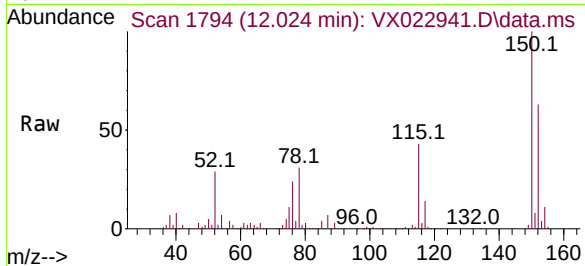




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022941.D
 Acq: 25 Jun 2021 23:29

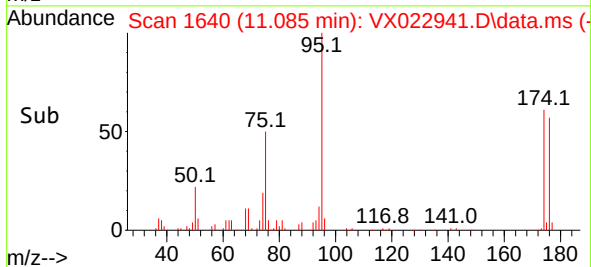
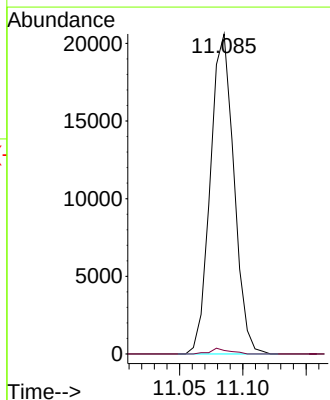
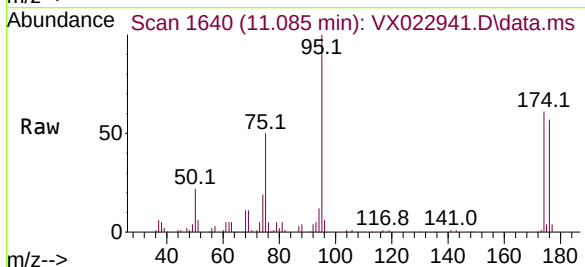
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBL02

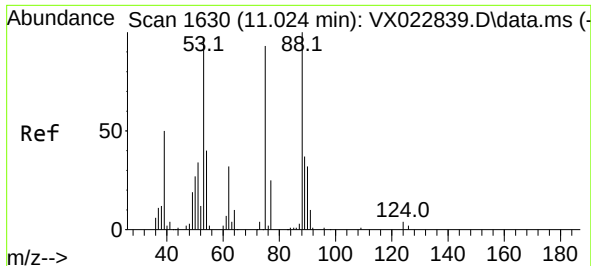
Tgt Ion:152 Resp: 43647
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 157.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 23.19 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022941.D
 Acq: 25 Jun 2021 23:29

Tgt Ion: 75 Resp: 26740
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.1 57.5#

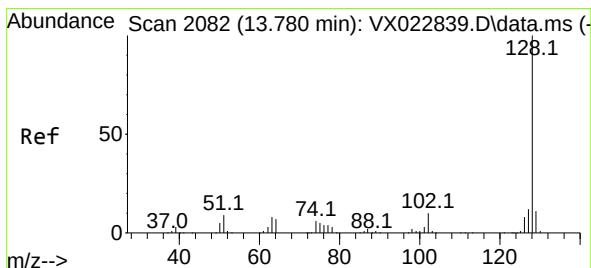
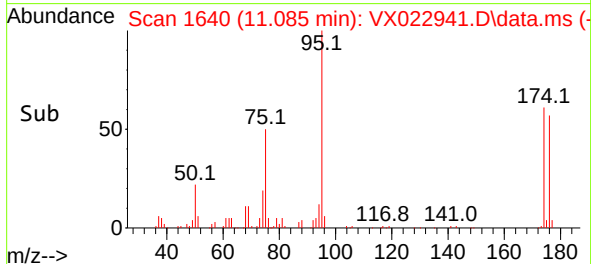
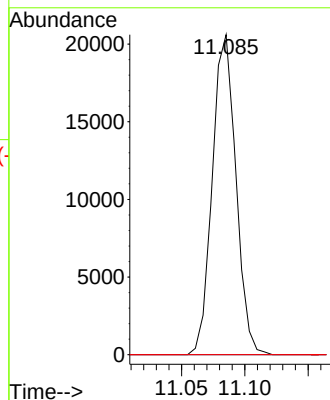
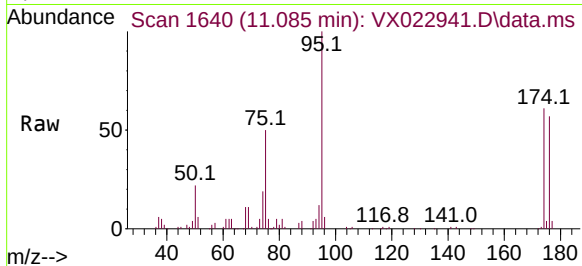




#81
trans-1,4-Dichloro-2-butene
Concen: 61.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL02

Tgt Ion: 75 Resp: 26740
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.02 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022941.D
Acq: 25 Jun 2021 23:29

Tgt Ion: 128 Resp: 379
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

